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**GENERAL MANUAL
190 – ECOLOGICAL SCIENCES
SUPPLEMENT ID1 (Part 402)**

Subject: Part 402 – Idaho Nutrient Management Planning Policy

Purpose: Transmits Idaho Policy for Nutrient Management Planning

Effective Date: Upon Receipt

Filing Instructions: File in General Manual 190 – Ecological Sciences, Part 402- Nutrient Management. Place the Idaho Supplement behind page 402-12 of Issue 9 the National Nutrient management Policy dated April 1999.

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State Conservationist

Attachment

Part - 402 – Nutrient Management Planning Policy

Subpart A - General

Part - 402 – Nutrient Management Planning Policy

402.01 Policy

(b) Plans prepared by NRCS staff for AFO/CAFO or dairy facilities shall comply with minimum requirements of the Idaho Department of Agriculture, Waste Management Guidelines.

402.02 Definitions

(a)(5) 1. Certified Nutrient Management Planner –

Category 1 – A trained individual that can develop a Nutrient Management Plan **for application of commercial fertilizer**, and has job approval authority to sign plans they prepare.

Category 2 – A trained individual that can develop a Nutrient Management Plan **for application of commercial fertilizer and animal waste**, and has job approval authority to sign plans they prepare

(a)(5) 2. Certified Nutrient Management Specialist. Individuals certified by the State Agronomist to who in turn can certify Nutrient Management Planners.

(a)(10) Control of the Land: Control of the land is defined as owning, leasing or generally in control of the land and /or agronomic operations performed on that unit of land.

(a)(11) Second Party Application: Application of animal waste on land units owned or controlled by someone other than where waste is generated.

(a)(12). Waste Utilization Evaluation. An analysis to determine nutrient application rates of animal waste based on crop uptake for Phosphorus.

(a)(13). Nutrient Management Plan: A documented record of how nutrients will be used for plant production and environmental protection.

402.03 Certification

(a) 1. Idaho certification process requires completion of both items 1 and 2.

1. Attendance at an approved nutrient management training session. Approved nutrient management training sessions include:

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- a. For commercial fertilizer
- b. For Dairy Waste Management Plans:
 - (1). Idaho Department of Agriculture Dairy Bureau, Joint Nutrient Management Training Workshop, or
- c. For CAFO/AFO:
 - (1). Idaho Department of Agriculture Dairy Bureau, Joint Nutrient Management Training Workshop.
 - (2). NRCS, Joint Nutrient Management Training Workshop
 - (3). University of Idaho, Joint Nutrient Management Training Workshop.

2. Completion and approval of 2 nutrient management plans.

- (a) 2. Maintenance of certification. Certification will be subject to periodic quality review.

402.04 Nutrient Management Plans.

- (b) 1. Nutrient Management Plans in Idaho will be based on the current version of the Idaho Nutrient Management Standard Practice Code 590 included in the Field Office Technical Guide.
- (b) 2. Second Party Application.
 - (a). When waste is exported for application on land that receives cost share implementation funds a nutrient management plan for that land is required
 - (b). When waste is exported for application on land that does not receive cost share implementation funds a waste utilization evaluation will be required. The person exporting the waste will be responsible for obtaining written statement from the second party that sufficient acres are available for waste application at prescribed rates.
- (c)(11). The following components are additional requirements for nutrient management plans.
 - (a). Evaluations for land application of animal waste will include supporting worksheets used to determine nutrient allocation for wastes. Minimum documentation must be maintained in the case file and provided with the plan when it is submitted for review and approval. If land application of animal waste will occur, include IDAWMP or other appropriate evaluations used to determine total waste and nutrients generated by the facility.
 - (b). Reference the Nutrient Management Standard for required components of the Nutrient Management Plan.

402.04(e) 1

Format and appearance of Nutrient Management Plans (NMP).

The format, content and detail of a NMP will be dictated by the situation requiring the development of the plan. Plans prepared for compliance with state or local laws must

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meet requirements of the Idaho State Department of Agriculture or other appropriate entities. A separate NMP may be developed if required to meet the requirements of state or local law.

1. Plans prepared as part of an NRCS comprehensive planning process must meet the requirements of the National Planning Procedures Handbook.
2. NMP prepared to state or local requirements will include:
 - a. Overview: Describe the current system being used, locations, land use, status of the current waste containment and handling system, and etc.
 - b. Resource Inventory: Briefly describe the resource setting for the unit. Include factors critical to the Waste Management System and the NMP as discussed earlier, i.e., current rotation, yields, irrigation system, irrigation water management, soils, resource concerns, sensitive areas and environmental concerns.
 - c. Description of the planned System. Describe each plan component of the waste management system and the nutrient management plan. The nutrient budget and all planned practices will be supported by appropriate documentation. Specifically include:
 - Application and incorporation methods
 - Rates and timing of liquid and solid waste application
 - Nutrient budget summary by field
 - Irrigation water management if applicable
 - Summary of the Phosphorus Index assessment and required practices for control of runoff and/or prevention of potential discharge situations
 - Agreed to implementation dates by the producer.

402.06 Nutrient Application Rates

- (d) 2. Nutrient Management Plans in Idaho will use the Phosphorus Threshold method for development of the nutrient budget.

402.08 Record Keeping

- (a) 1. Records required by the producer are stated in the Nutrient Management Standard 590:
 - a. Annual nutrient budget worksheets used for development of the application rates.
 - b. Documentation to support application or installation of planned practices which are required components of the NMP, for example:
 - Irrigation Water Management

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- Sediment retention practices
- Incorporation of solid wastes.

(a) 2. Use of Records. Producer records are used to:

- Document and support the procedure and values used to develop the nutrient budget and management plan.
- To document and support that the NRCS planning process, policy and procedure was followed for development of the nutrient management plan.
- Document and support that the approved plan and application of the plan will meet the intent of the Clean Water Act including TMDL's.